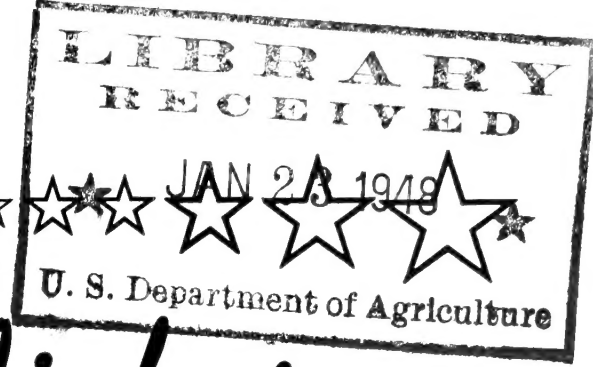


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Lins Gladiolus



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E. H. LINS GLADIOLUS
AND PEONIES
COLOGNE, MINNESOTA



Gladiolus Culture

Gladiolus bulbs must be stored so air can circulate among them. Therefore when your shipment of bulbs arrives, open the bags to allow air to get to them and if not ready to plant store in cool basement.

Select a planting plot as far from trees and buildings as possible. Trees draw moisture and buildings reflect heat.

Prepare your glad bed well. Spade deep and add plenty of decayed cow manure if you can get it, otherwise use a complete artificial fertilizer such as Vigoro. Dig a trench 7 inches deep and apply a heavy dusting of Vigoro or similar fertilizer in the bottom of the trench. Now cover this with two inches of soil, upon which plant your bulbs. This will bring the bulbs 5" below the level. If you want to grow show spikes space the bulbs 7 to 10 inches; however, you can plant closer if you must, but glads need root room to develop good spikes.

You cannot expect to grow first class spikes without sufficient water. It usually rains enough during the first part of the growing season but glads usually need extra water during August. A mere sprinkling is harmful, as it draws the roots to the hot surface. Soak them down deep once a week. Keep the ground moist way down until the flower is cut.

Glads are primarily cutflowers. Cut when first bloom opens and develop indoors. You can enjoy the spike a long time because a good variety will open every bud to the tip, in water. Leave four leaves on the plant to develop the bulb for next year.

THRIP IS THE MAIN INSECT PEST. Thrip is a tiny insect, a mere speck which sucks the life juice from the tender flower buds before the spike emerges from the plant. The result is a poor spike, or one whose buds fail to open properly, or with mottled injured bloom.

Fortunately thrip do not overwinter outdoors in cold climates. If thrip are present at digging time, there is danger of carrying them into storage with the newly dug bulbs, and if the storage is somewhat warm, thrip will overwinter on the bulbs. Therefore if you have bulbs on hand or just bought them, disinfect every bulb you plant.

We formerly recommended the Bichloride of Mercury dip but some gardeners had trouble obtaining this material. In its place the LYSOL dip is entirely satisfactory and it is easily obtained. The LYSOL dip is made up by dissolving 4 teaspoonsful of LYSOL in 1 gal. of water. Soak bulbs 3 hrs. just before planting and plant bulbs, while still wet, the same day, into moist ground.

NEW IMPROVED CERESAN dip is a fast acting powerful dip and must be handled carefully. We do not like to recommend it for general use. The formula is: 1 oz. N. I. CERESAN, 1 tablespoon Dreft, 3 gal. water. Soak bulbs 15 minutes and you **MUST** plant the bulbs the same day and into ground that is not too dry.

Since all people do not kill thrip on their bulbs before planting, you may still get thrip from other gardens because Thrip can fly and can be carried by the wind. To be on the safe side start your spray or dust program when your glads are 4 to 6 inches high and once each week thereafter up to blooming time. If you prefer dusting, use 5% DDT powder in a small dust gun which can make a dust fog. **END O PEST**, a new garden dust, combats sucking and chewing insects (which includes thrip), also combats fungus trouble. It may become the all around "dust" for the home gardener.

In our glad fields we use 50% wettable DDT powder in a power sprayer and find it effective. For small amounts of 50% DDT spray dissolve 1 oz. of 50% wettable DDT powder into 3 gals. water.

OCTOBER is the usual bulb digging month. Cut the tops off close to the bulb. Dry in shallow boxes or screen bottom trays until dry enough to remove the old bulb. Then store in cloth bags, shallow boxes or screen bottom trays in coolest place you have but they must not freeze. Temperatures 34 to 40 during the winter are ideal. This temperature will discourage thrip in storage. If your storage is warmer, dust your bulbs with 5% DDT powder, this will keep your bulbs free of thrip.

All these sprays and dusting materials are poison.

New 1948 Introductions

Coral Gables (Lins 1948)

Class 441

Seedling of—Myrna X Rosa Van Lima

When this seedling bloomed the first time it was marked "One of the most beautiful blotched pinks."

The color of the large, ruffled and wavy, wide open florets (some of which are double at times) is a pleasing shade of pink, overlaid with a very beautiful refined deep rose blotch. It produces good plants with good flower heads of 18 or more buds, opening 5-6 five inch florets under ordinary culture, under better conditions opened 6 to 8. Placement is not always perfect but all spikes are beautiful. Blooms early midseason and is a good propagator. Its florets are larger than either of its parents.

Large or medium bulbs.....\$2.50

One large or medium bulb and 10 selected bbs.....\$5.00



Blondie (Lins 1948)

Class 306

Seedling of—New Era X Maid of Orleans

The happy union of reliable Maid of Orleans and beautiful New Era has produced some good varieties, one of which is BLONDIE.

BLONDIE is a ruffled cream blending into a deeper cream yellow throat. Produces good straight well balanced spikes with good flower heads of around 18 buds holding around 6- 4-4½" open florets which have good form, substance and fine texture. It blooms midseason and is a good propagator.

Large or medium bulbs.....\$2.50

One large or medium bulb and 10 selected bbs.....\$5.00



Silver Court (Lins 1948)

Class 400

Seedling of—Maid of Orleans X Crystal

This has produced some impressive spikes with up to 8-10 wide open, plain petaled, pure white florets of good substance and texture. Under ordinary conditions opens 6 florets. The 50" spikes are always straight, with long flower heads of 18 or more buds.

For us, its florets are larger and of better form and placement than those of the Maid and are wider open than those of Crystal.

SILVER COURT MEETS ABOUT ALL REQUIREMENTS

It has pure white, wide open 5" florets.

Have had no crooks under any conditions.

Have had no spikes with misplaced florets.

It is a good propagator and blooms early midseason.

Large or medium bulbs.....\$2.50

One large or medium bulb and 10 selected bbs.....\$5.00

Spellbound (442) (Lins 1947)

Seedling of (Picardy X Com. Koehl) X New Era

New Era as seed or pollen parent has produced some grand varieties and SPELLBOUND is one of them. Some of New Era's descendants produce spectacular flower heads.

SPELLBOUND is a clean, sparkling, non-fleckling deep rosy pink blending into a small white throat. Produces spectacular flower heads, easily holding 8 to 10 4½ to 5 inch, plain petaled florets open in good condition, on medium height, always straight plants. Florets are always perfectly placed. Blooms midseason and is a good propagator. This is a consistent producer of beautiful spikes.

	Large	Medium	Small	Bulblets
1.....	\$ 2.00	\$ 1.50	\$ 1.00	10 for \$ 2.00
10.....	16.00	12.00	8.00	100 for 16.00
100.....	128.00	96.00	64.00	1000 for 125.00

SPECIAL GROWERS' TRIAL SETS

SPELLBOUND Set No. 1.....	5 L, 5 M, 10 S and 50 bfts.....	\$ 20.00
SPELLBOUND Set No. 2.....	20 L, 25 M, 100 S and 250 bfts.....	100.00
SPELLBOUND Set No. 3.....	25 L, 100 M, 200 S and 1 pt. bfts.....	250.00

These sets cannot be broken and only a few Set No. 3 will be released.



Royal Robes (352) (Lins 1947)

The color of this beautiful, intensely ruffled red is so rich and satisfying that no other name would do it justice. The round, wide open, well attached, very heavily ruffled florets, of heavy substance and superb texture are only medium size but like some other lovely medium glads do not require great size to make them exquisite. The plants are of medium height. It produces large amounts of large bulblets from all size bulbs. The bulblets germinate practically 100%. Blooms early midseason.

Mr. Sjulín, of the Interstate Nurseries, visited our seedling garden in 1945. Although there were many good seedlings in bloom at that time, the seedling now named ROYAL ROBES impressed him so favorably that he insisted we sell him the entire stock. We did sell him half of the stock, which, when it bloomed in their nursery inspired Mr. Sjulín to write us an enthusiastic letter, expressing their satisfaction with and their delight in being associated with us in the introduction of this variety.

INTER-STATE-NURSERIES - America's Largest Direct-to-You Nurseries

Dear Mr. Lins: Hamburg, Iowa, July 29, 1946

Royal Robes has been blooming now for sometime and it is without question the finest red gladiolus that I have ever seen. I hope that is is just as beautiful with you as it is here. It seems to be everything. A beautiful color, good form, perfect placement, ruffled, good stem and healthy foliage. We are mighty proud to be associated with you in this gladiolus.

Sincerely yours, INTER-STATE-NURSERIES, By L. R. Sjulín

	Large	Medium	Small	Bulblets
1.....	\$ 2.00	\$ 1.50	\$ 1.00	10 for \$ 2.00
10.....	16.00	12.00	8.00	100 for 16.00
100.....	.....	.....	64.00	1000 for 125.00

SPECIAL GROWERS' TRIAL SETS

ROYAL ROBES Set No. 1.....	2 L, 5 M, 10 S and 50 bfts.....	\$ 20.00
ROYAL ROBES Set No. 2.....	5 L, 25 M, 100 S and 500 bfts.....	125.00



Treasure Island (540) (Lins 1947)

Large light orchid pink. The more we see of this large beautifully formed, ruffled light pink, the better we like it.

It opens 5-6, 5½-6 inch beautifully formed, wide open, perfectly placed and well attached florets on long flower heads on tall, always straight plants.

Its exquisite rich color and good plant and growing habits place TREASURE ISLAND in the TOP GRADE. It blooms late midseason and is a good propagator.

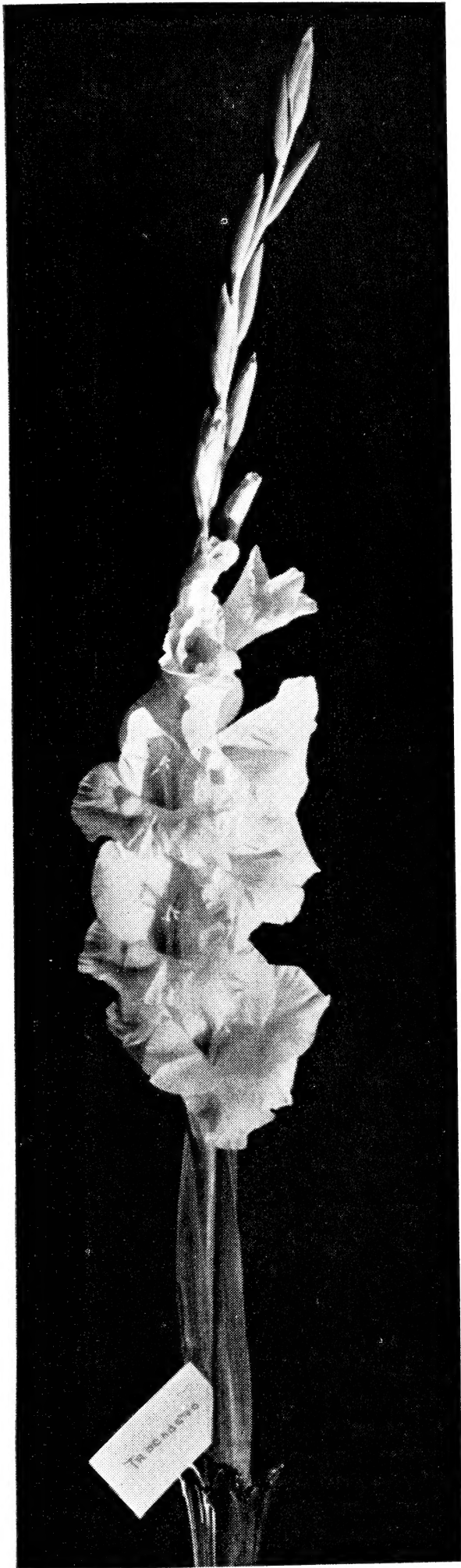
This is not "just another pink." We believe it will be well received by the commercial cut flower grower as well as by the home gardener.

	Large	Medium	Small	Bulblets
1.....	\$ 2.00	\$ 1.50	\$ 1.00	10 for \$ 2.00
10.....	16.00	12.00	8.00	100 for 16.00
				1000 for 125.00

GROWERS' TRIAL SETS

TREASURE ISLAND Set No. 1.....	2 L, 5 M, 10 S and 50 bfts.....	\$ 20.00
TREASURE ISLAND Set No. 2.....	10 L, 25 M, 100 S and 350 bfts.....	100.00

Only a limited number of Set No. 2 can be released.



Trocadero (422) (Lins1946)

It is difficult to find the exact name of the color break of TROCADERO, however, brilliant warm carrot orange about describes it. IT IS A CLEAN SELF COLOR, has no stripes or blotch. The large, somewhat ruffled florets are wide open and well attached. The strong plants are uniformly tall (5 feet from large bulbs). Long flower heads of 18 or more buds, opening around 6 five inch florets with 5 in color. It is a healthy grower, blooms early midseason and is a good propagator, producing good amounts of bulblets from even large bulbs.

Since TROCADERO plants rate among the tall varieties, the spikes need not be cut low to have them grade above New York No. 1 grade.

We said Stoplight would become a leading commercial red, it is now being grown by the millions. We think TROCADERO and DREAM CASTLE will also become leading commercials in their color classes.

Its soft, yet brilliant clean florist color, plus its good plant habits are bound to create a demand by leading florists.

You must see TROCADERO to appreciate its all around good qualities.

I sincerely believe an investment in it NOW will prove profitable.

	Large	Med.	Small	Bulblets
1..	\$ 1.50	\$ 1.25	\$.75	10 - \$ 1.50
10..	12.00	10.00	6.00	100 - 12.00
100..	.....	80.00	48.00	1000 - 96.00

SPECIAL GROWERS' TRIAL SETS

TROCADERO Set No. 1—
2 L, 5 M, 10 S, and 50 Bbts...\$ 15.00

TROCADERO Set No. 2—
5 L, 15 M, 25 S, and 100 Bbts.....\$35.00

TROCADERO SET No. 3—
10 L, 60 M, 150 S, and 1000 Bbts \$175.00

"Bought TROCADERO from you last year. The bulbs made immense high crowned bulbs with lots of bulblets. The bulblets made No. 1 bulbs. IT IS THE MOST SATISFACTORY PERFORMER IN MY EXPERIENCE."

John C. Pollock, Fargo, N. D., April 28, 1947



Virgin (400) (Lins 1946)

VIRGIN is a white with florets of heavy substance. Its florets are round with recurved petals, giving them a chalice like form. Florets are well attached and it can build grand flower heads although placement is not always perfect. It blooms early midseason and is a very heavy propagator.

	Large	Medium	Small	Bulblets
1.....	\$ 1.50	\$ 1.00	\$.50	10 for \$ 1.50
10.....	12.00	8.00	4.00	100 for 10.00

Daisy Mae (442) (Lins - Ruble 1945)

This is one of the tallest of my originations. The color of the large, well attached florets is orange pink with a rosy red throat mark. Consistently produces tall spikes, in fact the glad Daisy Mae is as eager to grow tall and produce a good flower as the little lady Daisy Mae is to capture Lil Abner.

We sold the entire stock of this to Mr. Ruble but have again acquired stock of it from him.

Blooms late midseason and is a good propagator.

	Large	Medium	Bulblets
1.....	\$ 1.00	\$.75	10 for \$ 1.00
10.....	8.00	6.00	100 for 8.00



Hi Hat (420) (Lins 1945)

This is a very late blooming salmon orange pink. We have had this during rainy autumns with 5 to 6 ft. spikes with long flower heads. It needs conditions to its liking and if grown under dry hot conditions results are disappointing. Opens 5-6 large blooms with all the rest of its total of 18-20 buds in color. We grow this in good quantity for late cutflowers. It is a good propagator.

	Large	Medium	Small	Bulblets
1.....	\$.75	\$.50	\$.25	10 for \$.75
10.....	6.00	4.00	2.00	100 for 3.00



Navaho (450) (Lins 1944)

A pure unmarked red, a few shades deeper than Stoplight or Kenwood. It produces tall, always straight spikes with long flower heads of 18 or more buds opening 5- 5 inch, beautifully formed, always perfectly placed florets, with practically all remaining buds either partly open or in color. Blooms early midseason and is a good propagator.

We grew NAVAHO in fair quantity these last several years and assure you a row of this will gladden the heart of any glad grower because practically all plants are tall and perfectly straight and the placement of the florets is always perfect for us. Florets are not as well attached as those of Stoplight or Kenwood but its consistent production of perfect spikes makes it a very desirable variety.

	Large	Medium	Small	Bulblets
1.....	\$.50	\$.35	\$.20	10 for \$.50
10.....	4.00	2.80	1.60	100 for 3.00

GROWERS' TRIAL SETS

NAVAHO Set No. 1..... 10 L, 20 M, 100 S and ½ pint bbs.....\$ 20.00



Robinson Crusoe (490) (Lins 1944)

When this was exhibited as a seedling at the various shows, before it was introduced, it created a great deal of interest due to its sensational color makeup. To say that it is different is stating it mildly. The base color of the florets is tan, heavily marbled (not flecked) chocolate. It produces nice tall plants with fine flower heads. If you want something entirely different try this.

We sold our entire stock of this to the Interstate Nurseries, Hamburg, Iowa, several years ago and did not have any to offer since. We did acquire a small amount of stock again in 1947 and have some to offer for 1948.

This was listed in a first class glad growers' catalog and we noted his writeup wherein he stated that he considered ROBINSON CRUSOE the best smoky ever introduced. Personally we would not classify it as a smoky but would call it the "MARBLED GLAD."

Large bulbs.....\$1.25 each.

Bulblets.....10 for \$1.00

Marqueeta (421) (Lins 1943)

Large, beautifully formed and ruffled orange blending into a lighter throat overlaid with a small orange red mark.

Is a very reliable and beautiful orange which is eager to grow tall and produce fine flower heads with 5 to 5½ inch wide open florets, if given half a chance. Blooms early midseason and is a good propagator.

MARQUEETA is a good florists flower and we grow this in quantity for our cutflower trade. Seems to do well from Florida to Canada.

We suggest cutflower growers try MARQUEETA.

	Large	Medium	Small	Bulblets
1.....	\$.20	\$.15	\$.10	10 for \$.20
10.....	1.60	1.20	.80	100 for 1.00

"Just a word from Florida to tell you how pleased we are with MARQUEETA. Though the weather was against her not a bulb rotted and the spikes are handsome. The first STOPLIGHT spike is just opening and it is a beauty."

Hupfel Farm, Growers of Quality Flowers, Stuart, Fla., 7-29-47

Apr. 28, 1947: "The MARQUEETA bulbs seemed to be actually bursting with energy. It was a pleasure to handle them. Don't believe I have ever seen finer looking bulbs in my 20 years of buying." Aug. 30, 1947, he wrote: "I certainly fell in love with MARQUEETA this year—it has attractive color and throat marking, fine form and is a very nice cutter. Think I will ditch all, or most all other oranges in her favor."

Paramount Glad Farm, Lincoln, N. J.



Beltrami (480) (Lins 1943)

Golden brown to rose mulberry. Wide open ruffled and fluted, well attached florets. Well grown Beltrami are tall with grand flower heads of large bloom. Color varies depending on soil or season but is good either light or dark. Has won its share of ribbons and is a popular cutflower as well as a good showflower. Blooms early midseason and like most Picardy seedlings, is a good propagator.

	Large	Medium	Small	Bulblets
1....	\$.15	\$.10	5 for \$.25	10 for \$.15
10....	1.20	.80		100 for .50

See wholesale list for quantity prices.



Fiancee (440) (Lins 1943)

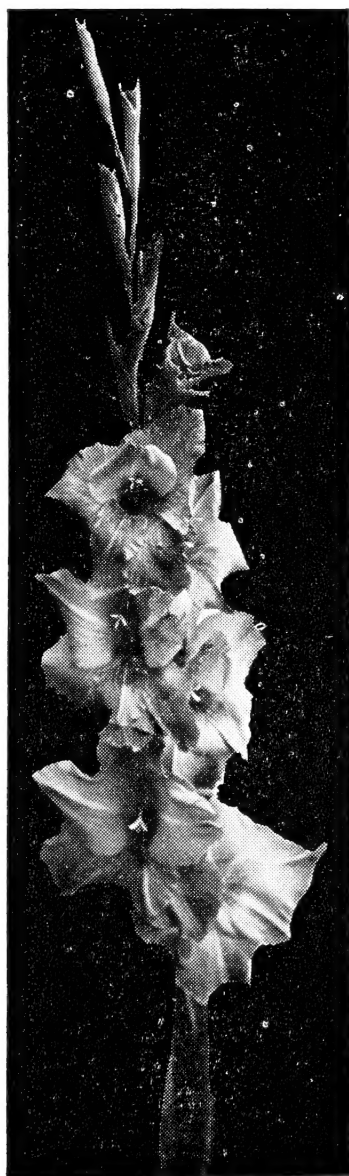
Large baby pink blending to a large pure white throat. A greatly enlarged version of Sweetheart. Florets are not always perfectly placed but the color is so delightful and chaste that we grow quantities for early cutflowers. It blooms early, is also a good propagator. We had some lovely Fiancee in 1947.

	Large	Medium	Small	Bulblets
1....	\$.15	\$.10	5 for \$.25	10 for \$.15
10....	1.20	.80	10 for .45	100 for .75

See wholesale list for quantity prices.

"The FIANCEE and MARQUEETA bloomed at the same time, they were a most beautiful sight to behold, both measured 6" across."

Mrs. Russell C. Sites, Grinnel, Kans., 2-1-47



BELTRAMI

Dream Castle (340) (Lins 1943)

This is in a class by itself. It is the kind of glad hybridizers dream about but seldom get. It produces elegant formal perfect spikes holding 8-10 and even more florets open in good condition. The ruffled 4- 4½" florets are always perfectly placed and perfectly attached, have good substance and fine texture. It never crooks. The color is a grand coral pink blending into a lighter heart. It produces fine spikes from even No. 4 and 5 size bulbs. Blooms late midseason and is a good propagator.

There are not many varieties which can hold 10 open florets in good condition, most of those that do, have W. H. Phipps as an ancestor. W. H. Phipps, that wonderful old variety produced by Richard Deiner, could produce those wonderful 10 open spikes. Unfortunately Phipps was tempermental and produced only a small percentage of good spikes.

Dream Castle is a pretty close relative of Phipps. However unlike Phipps, Dream Castle produces nearly all perfect spikes, also has ruffled bloom of heavier substance and it blooms much earlier than Phipps. Dream Castle florets are somewhat smaller than Phipps but beauty and charm do not depend on size.

We find DREAM CASTLE one of our very best cutflowers.

Since it produces fine spikes from the smaller bulbs and since all spikes are straight, of uniform height and with perfect floral placement and long flower heads, it is practically a 100% cutter. It is one of the best cutters, the spikes can be easily snapped out.

Stocks of DREAM CASTLE are not yet available in large commercial quantities, therefore most florists have not seen it but the few who have been able to get it are astounded and eager to get more. We have thrilling testimonials on this in our files.

Incidentally, we note in the Sept Glad Magazine, reporting on the Southern California Show held at Pasadena June 14-15, 1947, where DREAM CASTLE was RESERVE CHAMPION, winning the S. C. G. S. PURPLE ROSETTE and the N. E. G. S. SPECIAL BLUE RIBBON, exhibited by Mr. Ray Brown. The champion was a wonderful Picardy with a 33 inch flower head.

We suggest you investigate its commercial and exhibition possibilities.

	Large	Medium	Small	Bulblets
1.....	\$.50	\$.35	\$.20	10 for \$.50
10.....	4.00	2.80	1.60	100 for 4.00
100.....	30.00	22.00	12.00	½ pint 12.50

SPECIAL GROWERS' TRIAL SETS

DREAM CASTLE Set No. 1.....	5 L, 10 M, 50 S and 200 bbs.....	\$15.00
DREAM CASTLE Set No. 2.....	10 L, 25 M, 150 S and ½ pt. bbs.....	35.00
DREAM CASTLE Set No. 3.....	50 L, 100 M, 275 S and 1 pt. bbs.....	80.00



Kenwood (452) (Lins 1943)

LARGE PURE CHRISTMAS RED

If you like large plain petaled, wide open florets of an absolute monotone or self color, try KENWOOD.

One of our Southern California customers, who tried Kenwood several years ago, is now growing it for the Los Angeles Christmas market. He calls it the "Christmas Red."

Our wholesale florists and retail customers like its long spikes with large wide open pure red flowers. Under some conditions some spikes crook but the largest percentage come good. It blooms late midseason and is a good propagator.

Show your florist a dozen of these big Kenwood spikes with their large bright red bloom and most likely he'll say, "That's the red I want more of."

GLADIOLUS INVESTIGATIONS, College of Agriculture, University of Florida, report March 22, 1946, states: "Kenwood, cut in tight bud and wrapped as for shipping north, held out water 72 hours, opens slowly and to tip."

This is now low enough in price to warrant a trial in quantity.

	Large	Medium	Small	Bulblets
1.....	\$.20	\$.15	\$.10	10 for \$.20
10.....	1.60	1.20	.80	100 for .50

See wholesale list for quantity prices.

"We have Stoplight and it is good but we like KENWOOD even more. It is really a fine red. Glads are greatly improved since I started in business 25 years ago."

The Ozark Oasis, Mountain View, Mo., 2-26-47

"I had KENWOOD bloom last summer from No. 6s, it is exactly what I need for my trade in color, etc."

A. M. Shaw, Wasaga Gardens, Winston Salem, N. C.

Melrose (462) (Lins 1943)

Ruffled rose red blending to American Beauty throat. A seedling of Picardy X Blue Seedling, its floret color leans slightly toward violet. The medium high, always straight spikes produce nice flower heads with good size, well placed, ruffled, wide open florets.

Produces fair amounts of large bulblets, which grow easily. It blooms early mid-season.

Melrose cutflowers are always in demand, due to its good color. One of our leading Twin City florists calls it the "Better Times" glad because the color of Melrose is somewhat like the color of the popular rose Better Times.

	Large	Medium	Small	Bulblets
1.....	\$.20	\$.15	\$.10	10 for \$.20
10.....	1.60	1.20	.80	100 for 1.00

See wholesale list for quantity prices.



Black Panther (454) (Lins 1943)

THE KING OF THE BLACKS

This is the largest real BLACK RED. The plants are tall with long flower heads and large black red WIDE OPEN florets. 6" florets nothing unusual. Was derived from a pure Pfitzer strain, one of its parents being Moorish King; however unlike Moorish King, which was a poor propagator, BLACK PANTHER produces good amounts of bulblets from even large bulbs for us. A grower wrote, asking why this is classified in the 400 size class when it belongs in the 500 or giant class. It is an early midseason bloomer.

Florists often claim dark glads are not wanted by the public. We, however, find the public glad to buy BLACK PANTHER whenever offered and this is certainly dark.

We have some good seedlings coming on, resulting from the use of it, either as seed or pollen parent.

Most people like the big black ones. We suggest trying at least a few this season.

	Large	Medium	Small	Bulblets
1.....	\$.70	\$.50	\$.35	10 for \$.70
10.....	5.60	4.00	2.80	100 for 5.60

"BLACK PANTHER far and away best for us this year. Halloween—I really love this color. Melrose I've commented on this before. Aah! beautiful color.

Herman Cappel, New York, N. Y., 2-4-47

"Had my first blossoms of BLACK PANTHER from 1944 bulblets. What a Honey. Had one bulb of DREAM CASTLE and it lives up to all that is said of it so want to add more.

O. R. Rietschlin, Boston, Mass., 2-16-47



Halloween (424) (Lins 1942)

Large brilliant sparkling orange red. This is one of those satisfying brilliant varieties florists are eager to buy in quantity. Halloween is a good early commercial bright orange red and we plant more of it each year for our early cutflowers. It blooms a few days later than Rosa Van Lima, usually with Maid of Orleans.

Recommended for early cutflowers only. If grown later and under drought and heat conditions it is not so good. However if planted early and if other conditions are fair, it produces grade A spikes.

Our wholesale florists have, up to now, not been able to get enough HALLOWEEN, its brilliant color is delightful.

Current prices are low enough to try this in quantity.

	Large	Medium	Small	Bulblets
1.....	\$.15	\$.10	5 for \$.25	10 for \$.15
10.....	1.20	.80	10 for .45	100 for .50

See wholesale list for quantity prices.

Stoplight (452) (Lins 1942)

Brilliant ruffled florist red, commercial and show flower. Never crooks. Florets always perfectly placed. Tremendous propagator. Midseason bloomer. Is already being grown by the millions and all up to date growers will eventually grow STOPLIGHT.

Ruffled bright red Stoplight and the deeper toned Red Charm are regarded as TOP COMMERCIALS.

We have grown and tested a great many bright seedlings but have had to discard practically all of them because rarely did one come anywhere near the quality of STOPLIGHT.

STOPLIGHT is one of the few varieties which produce top grade spikes from all size bulbs if given proper culture. We have grown many thousands top grade spikes from bulblets when grown under irrigation.

If you grow cutflowers and are not growing STOPLIGHT, most likely your competitor is growing or will grow it.

Due to STOPLIGHT being such a tremendous propagator, stock has increased so rapidly that the 1948 price is practically no higher than the current price of older varieties, so why not go modern and grow STOPLIGHT. Check wholesale list for quantity prices. Special discount on large quantity orders.

Large	Medium	Small	Bulblets
5 for \$.50	5 for \$.40	10 for \$.35	100 for \$.25

"STOPLIGHT is one of my best cutflower sellers."

Fillmore Glad Gardens, Royal Oak, Mich., 2-24-47

"Last year we purchased 500 No. 6 STOPLIGHT, and they were the hottest glads we grew. I took two entries to the Ill. Show and took two ribbons. A friend took two vases to the State Fair and got a 1st and a 2nd and a florist customer took two baskets to the fair and took two firsts—all on No. 6s. IT WILL SELL ON SIGHT. I hope I can do as well with Dream Castle."

Weitzel's Sunset Flower Gardens, Springfield, Ill., 1-10-47

"I want to thank you for the free bulbs for winning SECTION CHAMPION on STOPLIGHT. I intend to grow more and better STOPLIGHT."

Mrs. Harry Moore, Enid, Okla., 3-18-47

"We think STOPLIGHT is one of the finest glads we ever saw. We have been boosting this and your other varieties where ever we can. STOPLIGHT is one in a million, and is in the florist trade what Picardy is in its class, only Stoplight is a better flower, such a beautiful red that is unsurpassed by any red, so beautifully placed on a perfectly straight stalk.

Kindler Floral Co., St. Cloud, Minn., 11-21-47

"I had a very nice Marqueeta at the show, it took first. Also had a first on single spike and first on three spikes of Stoplight, these were grown from small bulbs."

Ben C. Dale, Falls City, Nebraska, 2-25-47

"I was more than pleased with your varieties, in fact I am so delighted with them that I shall dispose of nearly all of my older kinds and get more of yours the coming spring. When we viewed your trial ground a year ago last summer I thought your blossoms were quite perfect and was rather doubtful when you said that with plenty moisture and care they could be grown even better than in your plot. Well I sure had them larger than yours even if the heat made them droop every day. Your reds are surely great and of them I liked Mercury & Stoplight best in the light shades and BLACK PANTHER in the darker shades. Virgin is a very fine spike and I shall have to have more of them."

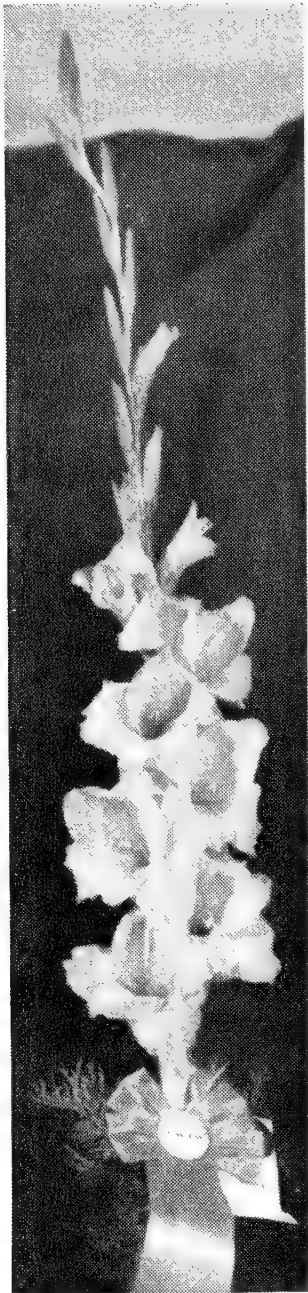
L. A. Schultz, Henderson, Minn., 11-24-47

"I have your DREAM CASTLE, STOPLIGHT, RIO RITA, MELROSE, and MARQUEETA. They are all fine performers here. Won a blue and a red with STOPLIGHT."

Whit Watts, Orem, Utah, 3-11-47

"We bought MELLOWGLOW, DREAM CASTLE, and Stoplight when they were first introduced. They have produced wonderful spikes and the bulbs have all kept well."

Mrs. Carl W. Jenson, Clearbrook, Minn., 3-11-47



Mercury (436) (Lins 1941)

Large pure vermillion red. The most brilliant red I know of. Shown as seedling at the National Glad Show, it won the AMERICAN HOME MEDAL and the GRAND CHAMPION RIBBON. Has been GRAND CHAMPION and RESERVE CHAMPION at other shows. Being a Picardy X Com. Koehl seedling, some spikes have short heads but produces a good percentage of tall exhibition spikes with large brilliant bloom.

Was introduced at \$10.00 but being a good increaser, current prices are low enough to now enjoy this brilliant flower in quantity.

You will love the brilliant, yet mellow shade of red of MERCURY.

	Large	Medium	Small	Bulblets
1....\$	.20	\$.15	\$.10	10 for \$.20
10....	1.60	1.60	.80	100 for .50

See wholesale list for quantity prices.



Rio Rita (523) (Lins 1941)

THE KING OF ORANGES

The late J. R. Kopkins called it Rio the great Rita.

We think this is the greatest exhibition orange of all and most likely you would agree if you would have seen our Rio Rita last September, spike after spike grand and tall, with exhibition flower heads. These had only one watering. Occasionally we find an off color spike but most are brilliant and clear.

As a cutflower it opens beautiful large florets, holding size to the last tip bud, even when cut in tight bud and opened in water.

Some varieties simply cannot make a superior exhibition spike, no matter how well grown. Rio Rita, however, has the inherent faculty of being able to produce sensational exhibition spikes, proof of which is its show record as seedling and since.

If you like to grow exhibition spikes for shows, order a few dozen large or medium bulbs of this, give them good growing conditions and hope you hit the show date. If you do, you will likely bring home another blue ribbon or better. Blooms late midseason, around 95 days. It opens slow, so allow an extra day or so to develop the spike.

	Large	Medium	Small	Bulblets
1.....\$	.20	\$.15	\$.10	10 for \$.20
10.....	1.60	1.20	.80	100 for 1.00

Check wholesale prices for quantity prices.

"I grew RIO RITA last season. Won 1st for best "3 spikes in orange class" at the Marshall, Ill., show and won 1st for best "single spike orange" at Terre Haute. I don't believe one could have too many RIO RITA."

Flower Hill Gardens. Martinsville, Ill., 2-15-47

Retail Prepaid Prices

	Large	Medium	Small	Bulblets
ASTRID —Good deep rose pink, New....	\$1.50	....	....	10 for \$1.50
ABU HASSAN —Deepest "blue." New....	.35	....	....	10 for .35
BADGER BEAUTY —Tall lavender.....	.10	.08	5- .25	100 for .50
BURMA —Wonderful large ruffled rose red	.25	....	4- .25	25 for .50
BERNADETTE —New — Light Pink Pic- ardy sport.....	3.00	....	....	10 for 3.00
CRINKLE CREAM —This is a grand pure yellow .....	.30	....	....	10 for .30
CONNECTICUT YANKEE —Beautiful pink, red mark in throat. Opens 10. Prize winner	2.00	....	....	10 for 2.00
CONVOY —Beautiful purple, round florets	.25	....	....	10 for .25
DONELLA —Claimed to be earliest light pink	1.00	....	....	10 for .50
DIEPPE —Fine brilliant red salmon.....	....	....	.35	....
DR. WHITELY —Pure golden apricot....	.25	....	....	10 for .25
ELIZABETH THE QUEEN —Beautiful ruffled lavender. Very popular .....	.15	.10	6- .25	100 for .40
FLYING FORTRESS —Smoky blue with red mark .....	....	....	.30	....
FAIRY BUTTERFLY —Tall airy pink and gold .....	.30	.20	.10	50 for 1.00
GAVOTTE —New frilled pink. Heavy sub- stance .....	.50	....	....	10 for 1.50
GOLDEN TETON —Large early yellow, sometimes fleshed rose .....	.15	.10	2- .10	25 for .50
GRATITUDE —Tall ruffled orange.....	.75	.50	.25	20 for .75
HINDENBURG'S MEMORY —Large red. ....	....	.10	5- .25	100 for .50
JUNE DAY —New tall early deep pink... 3.00	....	....	....	10 for 3.00
LANCASTER —Best new purple. Opens 8 on grand spike .....	.75	....	....	10 for .75
LUCKY —Fine early lavender. Looks good	1.50	....	....	10 for 1.00
LEADING LADY —Popular white Picardy	.30	.20	.10	25 for .50
MADELINE BROWN —Improved tall straight stemmed Picardy .....	.40	.25	.10	50 for .50
MARION PEARL —Outstanding new pink	.75	....	....	....
MISS WISCONSIN —Very popular rosy pink .....	.50	.35	.20	10 for .50
MARTHA DEANE —Tall new yellow.....	....	....	1.00	10 for 1.00
MOTHER KADEL —Fine bright yellow... .10	....	....	....	100 for .50
ORIENTAL PEARL —Sensational giant cream. You surely want this.....	2.00	1.50	.75	10 for 1.50
PROSPERITY —New rose pink Picardy sport	3.00	....	....	....
POET'S DREAM —Fine ruffled lavender. .60	....	....	....	10 for .50
ROSE O'DAY —Tall rose lavender pink .50	....	....	....	....
RED CHARM —Fine med. deep good red ....	....	....	5- .25	100 for .50
SUN SPOT —New apricot with red spot.. 2.00	....	....	....	10 for 2.00
SUN LIGHT —New light orange pink.... 2.00	....	....	....	10 for 2.00
SILVER WINGS —Grand white Picardy sport	1.00	....	....	....
SPOTLIGHT —This is the senational new deep yellow with red throat mark ....	.50	....	....	10 for .50
SUMMER GAL —New geranium pink.... 4.00	....	....	....	10 for 4.00
SPIC & SPAN —Outstanding new deep pink. Don't pass this up	3.50	3.00	2.50	10 for 2.75
TWILIGHT DREAM —New, novel rosy orange smoky. Very interesting	3.00	2.50	1.00	20 for 2.00
TEXAS —New tall white	1.50	....	.50	10 for 1.00
VULCAN —Tall plants, new shade purple	.25	.20	.10	50 for .75
VAN GOLD —This is the deepest shade yellow in a tall variety. Very outstand- ing color. Very early bloomer .....	.35	.25	.15	10 for .35
WHITE GOLD —Early large cream..... .10	....	2- .15	6- .25	100 for .30
YANKEE LASS —Fine light shell pink... 5.00	....	....	....	10 for 4.00

Sheer Varieties

While we have not grown all of Dr. Sheer's varieties, those we did grow are outstanding. Those we did not grow come highly recommended.

	Large	Medium	Small	Bulblets
PATRICIAN —We think this is the future great lavender. Our florets were gigantic, of grand color and good substance, also had many bulblets.....	\$10.00	\$7.50	\$5.00	10 for \$8.00
DEBORAH SAMPSON —We found this an exquisite creamy pink of good size, good substance and fine plant habits. A very lovely glad. Will be a florist's flower	2.50	1.50	1.00	5 for 1.00
EGLANTINE —7-8 very large heavily ruffled florets open. Clear pink with light throat. Medium plants. Considered by many the most beautiful glad..	5.00	3.50	2.00	5 for 2.00
DELILAH —Large rich salmon orange. Coming from Sheer, it's good	2.00	1.25	.75	6 for 1.00
GENGHIS KHAN —Large very ruffled pure pink with no marking. Comes highly recommended	1.00	.75	.50	10 for 1.00
PHOEBE —Large light salmon pink....	1.00	.60	.35	8 for 1.00
MARSEILLAISE —Light bright scarlet red	.35	.25	.15	10 for .40



Treasure Chest

This collection is getting more popular each year. We have many reports from delighted customers telling how well they were pleased with the TREASURE CHEST. It is composed of good standard varieties including high priced varieties of which we may have a surplus. Also contains advanced seedlings from our trial ground. This would cost many times more if purchased under label. Many varieties included could not be purchased elsewhere.

100 Large Bulbs 1¼ up.....\$4.25 prepaid U. S. A.

100 Medium Bulbs\$3.25 prepaid U. S. A.

"Your TREASURE CHEST bulbs were the best mixture I ever had."

Lowell Johnston, Morgantown, N. C., May 8, 1947

"All season long I have been comparing our TREASURE CHEST glads with descriptions in your catalog, to see if I could determine their names. I find this collection contains some of your very best glads. Most of our glads are through blooming and they have been most beautiful."

Mrs. Russell Sites, Grinnell, Kans., 8-18-47

"Maybe this out of line but I just had to tell you what a wonderful \$4.00 worth of beauty I had from the TREASURE CHEST collection bought from you this spring."

Mrs. Jacob Griser, St. Paris, Ohio, 8-8-47

"Well here I am back with my order again, for your TREASURE CHEST. Have always had good results with them."

Roy Kissik, Pacific, Mo., 2-21-47



Standard Varieties

The following varieties are priced at 5 of a kind and size at:

5 Large for 30 cents. 5 Medium for 25c

GOLD DUST—early bright yellow. **PURPLE SUPREME**—Tall late purple. **GRETA GARBO**—light creamy pink. **ROSY MORN**—deep coral pink. **PEGGY LOU**—large rose pink. **OREGON GOLD**—tall late light yellow. **RUFFLED BEAUTY**—large ruffled yellow. **SNOW PRINCESS**—large white. **ROSA VAN LIMA**—early good pink. **PICARDY**—salmon apricot pink. **BLACK OPAL**—good dark red. **CORONA**—white with rose picotee border. **ETHEL CAVE COLE**—good salmon pink. **KING LEAR**—tall large ruffled purple. **MARGARET BEATON**—white with red blotch. **MAID OF ORLEANS**—good early tall white. **MINNEWASHTA**—large late orange. **BELMAR**—large creamy pink. **JUNIOR MISS**—ruffled light pink. **MYRNA**—ruffled white. **JASMINE**—ruffled medium yellow. **SILVER SWORD**—white. **VAGABOND PRINCE**—the brown glad. **PARNASSUS**—purple. **JEANIE**—bright salmon, yellow throat. **REWI FALLU**—large blood red. **CHINA MAID**—bright salmon. **LEGEND**—soft light pink. **ANAMAE**—early white. **LADY JANE**—good ruffled cream. **MELLOW GLOW**—pastel creamy pink.

Wholesale Prices

25 Bulbs of a size and kind at the 100 rate. 250 at the 1000 rate. A pint of bulblets may be had at ½ of the quart rate. All quotations subject to prior sale. We ask 25% down payment with order and the balance before shipping order. All wholesale shipments F. O. B. Cologne, Minnesota.

		No. 1	No. 2	No. 3	No. 4	No. 5	No. 6	Quart Bbts.	Peck Bbts.
BLACK OPAL	100	\$ 5.00	\$ 4.50	\$ 4.00	\$ 3.00	\$ 2.50	\$ 1.50	\$ 2.00	\$15.00
	1000	40.00	35.00	30.00	20.00	12.00	8.00	.....	.....
BURMA	100	.....	.....	.....	.....	5.00	4.00	.....	.....
BELTRAMI	100	6.00	5.50	5.00	4.00	3.00	2.00	.....	.....
	1000	48.00	44.00	39.00	28.00	20.00	15.00	10.00	.....
CORONA	100	5.00	.....	.....	.....	.....	.....	.....	.....
	1000	.....	.....	.....	.....	10.00	6.00	1.50	.....
ETHEL CAVE COLE	100	4.00	.....	.....	.....	.....	.....	.....	.....
	1000	30.00	.....	.....	.....	10.00	6.00	2.00	.....
ELIZABETH the QUEEN	100	6.50	.....	.....	.....	.....	.....	.....	.....
	1000	50.00	.....	.....	25.00	18.00	10.00	10.00	50.00
FIANCEE	100	9.00	8.00	.....	.....	.....	.....	.....	.....
	1000	.....	.....	.....	.....	20.00	15.00	10.00	.....
GRATITUDE	100	48.00	42.00	32.00	24.00	16.00	12.00	75.00	.....
HALLOWEEN	100	9.00	8.00	.....	.....	3.00	2.00	.....	.....
	1000	70.00	.....	.....	30.00	20.00	15.00	10.00	.....
HI HAT	100	.....	40.00	30.00	20.00	10.00	5.00	35.00	.....
	1000	.....	.....	.....	.....	80.00	40.00	.....	.....
KENWOOD	100	10.00	.....	.....	5.50	4.00	2.50	.....	.....
	1000	80.00	.....	.....	40.00	30.00	20.00	15.00	.....
KING LEAR	100	4.00	3.50	3.00	2.50	1.50	1.00	.....	.....
	1000	25.00	20.00	15.00	10.00	7.00	5.00	1.50	15.00
LADY JANE	100	6.00	.....	.....	.....	.....	.....	.....	.....
	1000	.....	.....	.....	.....	16.00	12.00	5.00	.....
LEADING LADY	100	.....	.....	.....	.....	.....	6.00	.....	.....
MARQUEETA	100	10.00	9.00	.....	5.50	4.00	2.50	.....	.....
	1000	.....	.....	.....	40.00	30.00	20.00	15.00	.....
MELROSE	100	10.00	.....	.....	5.50	4.00	2.50	.....	.....
	1000	80.00	.....	.....	40.00	30.00	20.00	15.00	.....
MELLOGLOW	100	5.00	4.50	.....	.....	2.50	1.50	.....	.....
	1000	40.00	35.00	.....	.....	15.00	9.00	7.00	.....
MERCURY	100	10.00	9.00	.....	5.00	4.00	3.00	.....	.....
	1000	80.00	72.00	.....	40.00	30.00	20.00	15.00	.....
NAVAHO	100	30.00	25.00	20.00	15.00	7.00	5.00	.....	.....
	1000	.....	.....	.....	.....	50.00	40.00	40.00	.....
MAID OF ORLEANS	100	4.00	.....	.....	.....	.....	.....	.....	.....
	1000	.....	.....	.....	.....	8.00	6.00	1.50	12.00
ORIENTAL PEARL	100	.....	.....	.....	.....	38.00	28.00	150.00	.....
OREGON GOLD	100	6.00	.....	.....	.....	2.50	2.00	.....	.....
	1000	.....	.....	.....	.....	18.00	14.00	5.00	.....
PURPLE SUPREME	100	.....	5.50	4.00	4.00	.....	.....	8.00	.....
RIO RITA	100	10.00	9.00	.....	5.00	4.00	2.50	.....	.....
	1000	80.00	72.00	.....	40.00	30.00	20.00	15.00	.....
ROSA VAN LIMA	100	4.00	.....	.....	.....	.....	.....	.....	.....
	1000	30.00	.....	.....	.....	9.00	6.00	1.50	12.00
RUFFLED BEAUTY	100	4.00	3.50	3.00	2.00	1.50	1.00	.....	.....
	1000	25.00	20.00	15.00	10.00	7.00	5.00	1.50	.....
RED CHARM	100	.....	.....	.....	.....	3.50	2.50	.....	.....
STOPLIGHT	100	5.00	4.00	3.00	2.50	1.75	1.25	.....	.....
	1000	35.00	30.00	25.00	18.00	12.00	8.00	4.00	20.00
VIRGIN	100	95.00	80.00	65.00	50.00	30.00	20.00	.....	.....
	1000	.....	.....	.....	350.00	225.00	150.00	150.00	.....
WHITE GOLD	100	5.00	4.00	3.50	2.50	1.75	1.25	.....	.....
	1000	.....	.....	.....	.....	12.00	9.00	4.00	25.00



Lins Gladiolus bulbs are planted in long even rows and bulbs are carefully laid by hand at our planting plots.

"I can't begin to tell you the joy which the bulbs I received from you for 1947 brought to my wife and me. It was our first acquaintanceship with your introductions; they were wonderful. We are fond of all of them which we grew but we'd especially single out Beltrami, Melrose and 37167. The prices in your catalog evidently don't mean much what with all the extras you put in our order.

Rev. A. C. Munz, Welcome, Minn., 11-25-47

"Herewith an additional order for \$15.35. The previous order sent me was received in excellent condition. The bulbs are beautifully clean and your extras are appreciated. Had I had your catalog earlier I would have had more of your bulbs." June 16, 1947, Mr. Johnsonius wrote: "I am so impressed by the appearance of the bulbs received that I'm sending you another \$12.00 order."

Alex L. Johnsonius, Paris, Tenn., May 31, 1947

"I saw SPELLBOUND at the glad show in Minneapolis. It was outstandingly lovely and the basket of DREAM CASTLE was the most beautiful entry there."

Mrs. W. W. Straub, Hutchinson, Minn., Apr. 22, 1947

"I enjoyed growing and watching the seedlings I bought from you very much. It adds a lot to glad growing and enjoyed it more than watching new named varieties come into bloom."

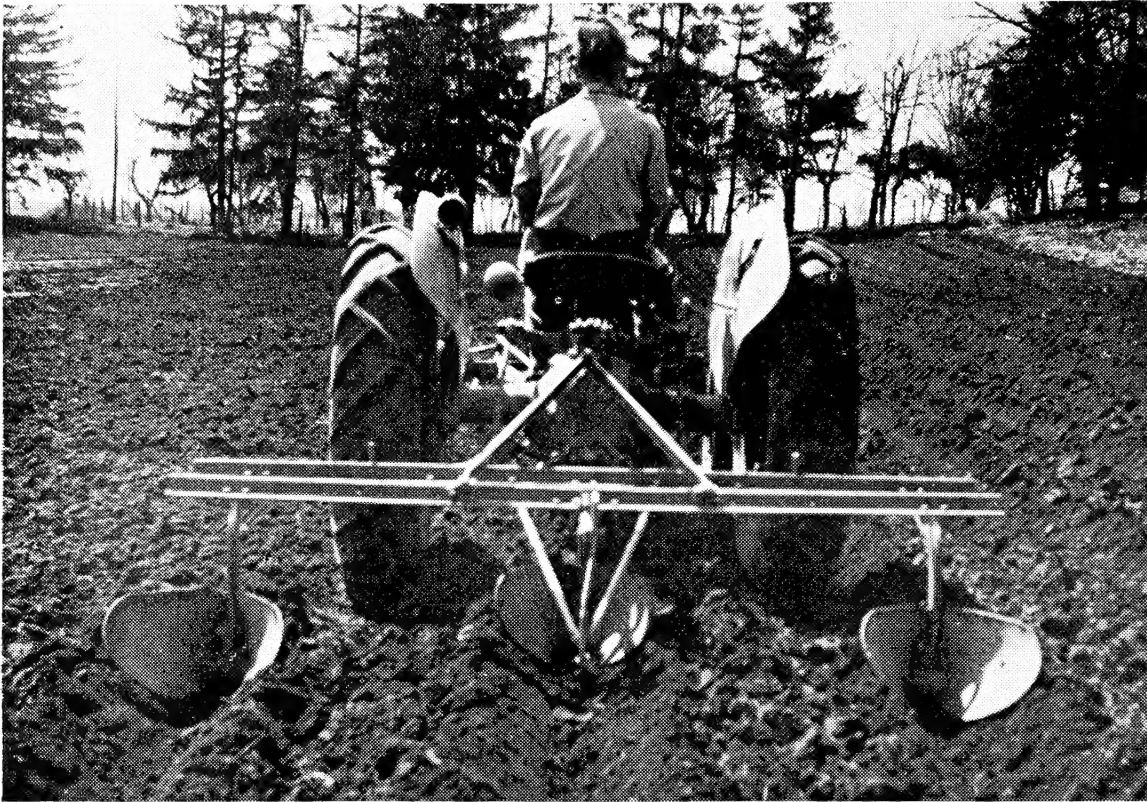
Rod. E. Scherrer, Two River, Wisconsin

"TREASURE ISLAND, very good, should be No. 1 in any field. VIRGIN is all you claim- did well but look out, we had a seedling that beat it. HALLOWEEN, MARQUEETA, and RIO RITA are all good. BLACK PANTHER stretched up well, opened slowly and is a beautiful color. TROCADERO- No. 1 in its color. Kreuger's GOLD MEDAL looks excellent from all sizes. Navaho beat Mercury, Kenwood, Stoplight. We had trouble getting these last named to stretch up. These glads were grown under poor conditions, too wet early and too dry later.

J. R. Welty, Rockford, Ill., Aug. 27, 1947

"I want to thank you for the nice bulbs you sent me last year. I had the loveliest bloom I ever had."

Mrs. J. L. Buchanan, Ft. Worth, Tex., Feb. 1947



Digging the trench requires little effort when using modern equipment as shown in this picture taken at our gladiolus plots at Cologne, Minnesota. This provides the correct depth for individual planting of bulbs that produce prize-winning gladiolus for us.



Irrigation is highly essential for the growth of first class spikes and bulbs. Water is ditched to our planting plots from a nearby lake, if rainfall is not sufficient to assure the necessary moisture..

Excerpts From Customers' Reports

"I acknowledge receipt of and thank you for the fine bulb stock you sent on my recent order." William J. Leseman, Green Cove Springs, Florida, 3-26-47

"We received our shipment of glad bulbs by express in very good condition. We thank you for the nice extras. We know that we will have some very nice blooms from these excellent bulbs." Paul E. DuBois, Custer Park, Ill., 4-5-47